

Appln No.: Not Yet Assigned Page 54 of 62
Applicant(s): Farb et al.
EFFECT OF STEROIDS ON NMDA RECEPTORS DEPENDS
ON SUBUNIT COMPOSITION Page 54 of 62

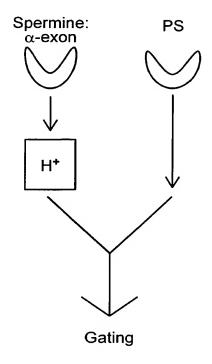


FIGURE 41

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NR2A		VTIG	VTIG SGYIFASTGY GIALQKGSPW KRQIDIALLQ FVGDGFMEEL ETLWLTGICH	GIALQKGSPW	KR <u>O</u>	IDIALLO	FVGDGFMEE	L ETLWI	IGICH
NR2B 7	49	VTIG	NR2B 749 VIIG SGKVFASTGY GIAIQKDSGW KROVDLAILQ LFGDGEMEEL EALWLTGICH	GIAIQKDSGW	KRO	VDLAILQ	LFGDGEMEE	L EALWL	rgich
NR2C		VTIG	VIIG SGKVFATTGY GIAMQKDSHW KRAIDLALLQ LLGDGETQKL ETVWLSGICQ	GIAMQKDSHW	KRA	IDLALLQ	LLGDGETQK	L ETVWL	SGICQ
NR2D 7	73	VTIG	NR2D 773 VTIG SGKVFATTGY GIALHKGSRW KRPIDLALLQ FLGDDELEML ERLWLSGICH	GIALHKGSRW	KRP	IDLALLQ	FLGDDEIEM	L ERLWI	SGICH

NR2A	NEKNEVMSSQ		YMLAAAMALS	DIDNMACVE YMLAAAMALS LITFIWEHLF YWKLRFCFTG	YWKLRFCFTG	(SEQ ID NO:7)
<b>NR2B</b> 803	NEKNEVMSSQ		YMLGAAMALS	LITFICEHLE	LDIDNMAGVF YMLGAAMALS LITRICEHLF YWQFRHCFMG 832	(SEQ ID NO:8)
NR2C	NEKNEVMSSK		YMLLVAMGLA	LLVFAWEHLV	DIDNMAGVF YMLLVAMGLA LLVFAMEHLV YWKLRHSVPN	(SEQ ID NO:9)
NR2D 827	NDKIEVMSSK	Ţ	YMLLVAMGLS	LLVEAWEHLV	876	(SEO ID NO:10)